

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heng Liu  
Title: Chemical Vapor Deposition Reactor  
Application No.: 10/621,049 Filing Date: July 15, 2003  
Examiner: Unknown Group Art Unit: 1763  
Docket No.: M-15626 US Confirmation No. 8846

Irvine, California  
February 10, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to be an admission that the documents cited herein are necessarily prior art with respect to the instant invention, a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

***Enclosed with this statement are the following:***

- ☒ Form PTO/SB/08A and/or PTO/SB/08B. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited non-U.S. document as required by 37 C.F.R. §1.98 (*except where otherwise indicated for a specific citation*).  
*This statement should be considered because* this statement qualifies under 37 C.F.R. §1.97, subsection (b) because it is being filed within 3 months of the application filing date and/or before the mailing date of a first Office action.

***Fee Authorization.*** Although it is believed that no fee is due, the Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-2257.

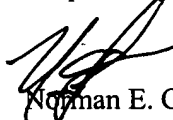
MacPherson, Kwok, Chen &  
Heid LLP  
1762 Technology Drive  
Suite 226  
San Jose, CA 95110  
Telephone (949) 752-7040  
Fax (408) 392-9262

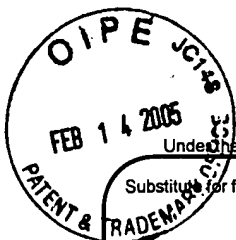
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February 10, 2005  
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Respectfully submitted,

  
Norman E. Carte  
Attorney for Applicants  
Reg. No. 30,455



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/621,049
Filing Date	July 15, 2003
First Named Inventor	Heng Liu
Art Unit	1763
Examiner Name	Not Yet Assigned
Attorney Docket Number	M-15626 US

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		H. JÜRGENSEN et al, "MOCVD Equipment for Recent Developments Towards the Blue and Green Solid State Laser", MRS Internet Journal of Nitride Semiconductor Research, vol. 1, Article 26, published 1996.	
		THOMAS SWAN, "CVD Reactor", Source Unknown, Date of publication predates date of application filing.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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